EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	168486	stock	USPAT	OR	OFF	2007/06/19 16:10
L2	24746	stock?	USPAT	OR	OFF	2007/06/19 16:10
L3	525787	trad$	USPAT	OR	OFF	2007/06/19 16:10
L4	151545	platform	USPAT	OR	OFF	2007/06/19 16:11
L5	1258264	system?	USPAT	OR	OFF	2007/06/19 16:12
L6	2045	(l2 or l3) adj (l4 or l5)	USPAT	OR	OFF	2007/06/19 16:12
L7	0	"l6.1b."	USPAT	OR	OFF	2007/06/19 16:12
L8	21	l6.ab.	USPAT	OR	OFF	2007/06/19 16:14
L9	1076	supply adj chain	USPAT	OR	OFF	2007/06/19 16:14
L10	3099	l6 or l9	USPAT	OR	OFF	2007/06/19 16:14
L11	211994	demand	USPAT	OR	OFF	2007/06/19 16:14
L12	212610	l9 or l11	USPAT	OR	OFF	2007/06/19 16:15
L13	460	l9 and l11	USPAT	OR	OFF	2007/06/19 16:17
L14	17	l13 and l6	USPAT	OR	OFF	2007/06/19 16:17
S2	11533	"705"/$.ccls.	USPAT	OR	OFF	2007/03/27 14:03
S3	44552	"705"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/12 15:31

STIC Search Report
EIC 3600

STIC Database Tracking Number: 227868

TO:	From:
Kirsten Apple **Location: KNX 05A71** **Art Unit : 3693** **Case Serial Number: 09/548466**	**Paul Obiniyi** **Location: EIC 3600** **KNX 04 C25** **Phone: 27734** **paul.obiniyi@uspto.gov**

Search Notes

Dear Examiner Apple,

Attached please find the results of your search. Please feel free to contact me if you have additional questions or would like a re-focus search. Thank you and have a great day.

Paul

STIC EIC 3600
Search Request Form

227988
Need by Next Thurs.

Today's Date: 6/12/07 Class/Subclass 705/36 What date would you like to use to limit the search?
Priority Date: Other:

Name Kirsten Apple
AU 3693 Examiner # 79124
Room # Knx-5-A1 Phone 25588
Serial # 09/548,466

Format for Search Results (Circle One):
PAPER DISK EMAIL
Where have you searched so far?
USP DWPI EPO JPO ACM IBM TDB
IEEE INSPEC SPI Other

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Supply ADJ chain
OR
forecast$ NEAR demand
(NEAR automator)
AND
Forward OR Future or Option
ADJ
contract

Rush
6/14

STIC Searcher Paul Obiniyi Phone 27734
Date picked up 06/18/07 Date Completed 06/19/07

STIC Search Results Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact ***the EIC searcher or contact:***

Karen Lehman, EIC 3600 Team Leader
KNX 4A58, 571-271-3496

Voluntary Results Feedback Form

- *I am an examiner in Workgroup:* ☐ *Example: 3620 (optional)*
- *Relevant prior art **found**, search results used as follows:*
  - ☐ 102 rejection
  - ☐ 103 rejection
  - ☐ Cited as being of interest.
  - ☐ Helped examiner better understand the invention.
  - ☐ Helped examiner better understand the state of the art in their technology.

  Types of relevant prior art found:
  - ☐ Foreign Patent(s)
  - ☐ Non-Patent Literature
    (journal articles, conference proceedings, new product announcements etc.)
- *Relevant prior art **not found:***
  - ☐ Results verified the lack of relevant prior art (helped determine patentability).
  - ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 PK5 Suite 804

```
show files
```

[File 348] **EUROPEAN PATENTS** 1978-2007/ 200724
(c) 2007 European Patent Office. Allrights reserved.
**File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070614UT=20070607
(c) 2007 WIPO/Thomson. All rights reserved.
**File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

```
; d s
Set     Items   Description
S1       2359   S SUPPLY()CHAIN? ?
S2       9321   S (SUPPLY()(PLAN? ? OR CHAIN? ?) OR SUPPLYCHAIN? ? OR DELIVER?)(7N)
(OPTIMI?ATION OR OPTIM? ? OR MAX?)
S3      30500   S (FORECAST??? OR PREDICT??? OR EXPECT? OR FORESEE? OR ANTICIPAT??? OR
GUESS???)(7N)(DEMAND OR NEED?? OR REQUIRE? OR WANT?? OR NECESSITAT?)
S4        308   S S3(7N)(AUTO OR AUTOMATIC? OR AUTOMATED OR SELF?)
S5      10970   S (FORWARD OR FUTURE OR OPTION OR FLEXIBLE)(7N)(CONTRACT? ? OR AGREEMENT?
? OR (MUTUAL OR RECIPROCAL OR BILATERAL)()OBLIGATION? ? OR CONSENT??? OR ACCEPT? OR
SUBSCRI? OR COMMIT?)
S6     980274   S (NETWORK?? OR LAN?? OR WAN?? OR WEB?? OR LOCAL()AREA()NETWORK?? OR
WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR EXTRANET OR ONLINE OR ON()LINE)
S7          4   AU=(DAL?L, M? OR DAL?L M ? OR DAL?L(2N)M ? OR DALAL, L? OR DALAL L? OR
DALAL(2N)L?) FROM 348, 349
S8          1   S S7 AND S1
S9         39   S (S1 OR S2)(3N)S3
S10         5   S S9(7N)S4
S11        10   S (S1 OR S2)(7N)S5
S12         9   S S11 NOT (S10 OR S8)

?
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8/3K/1 (Item 1 from file:349) **Links**
PCT FULLTEXT

00847374

METHOD AND SYSTEM FOR MULTI-ENTERPRISE OPTIMIZATION USING FLEXIBLE TRADE CONTRACTS

PROCEDE ET SYSTEME D'OPTIMISATION MULTI-ENTREPRISES UTILISANT DES CONTRATS COMMERCIAUX FLEXIBLES

Patent Applicant/Patent Assignee:

- **i2 TECHNOLOGIES INC**; 11701 Luna Road, Dallas, TX 74234 US; US(Residence); US(Nationality)

Legal Representative:

- **KENNERLY Christopher W(agent)**
  Baker Botts L.L.P., 2001 Ross Avenue, Dallas, TX 75201-2980; US;

	Country	Number	Kind	Date
Patent	WO	200179960	A2-A3	20011025
Application	WO	2001US10782		20010402
Priorities	US	2000548466		20000413

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 11680

Detailed Description:

...BACKGROUND OF THE INVENTION

Various approaches have been developed to help optimize one or more **supply chain** activities within an enterprise. These approaches have typically addressed only the needs of a single enterprise, rarely focusing on optimizing **supply chain** activities involving multiple enterprises.

Such approaches usually assume that the enterprise only considers its own... ..by taking into account these needs and interests. When multiple enterprises become involved in a **supply chain** activity, optimization rules usually must be negotiated. Previous approaches typically do not account for this... ...needs and capabilities of trading partners. These enterprises may use this improved visibility to optimize **supply chain** activities between the enterprises. A further advantage is the ability to readily and flexibly create... ..Buyer computers 20 and seller computers 40 cooperate to attempt to optimize one or more **supply chain** or other suitable activities between buyers associated with buyer computers 20 and sellers associated with...to assist buyer computer 20 in negotiating and executing flexible trade contracts or other suitable **supply chain** related contracts with appropriate seller computers 40. Seller computer 40 may include a supply manager... ...to assist seller computer 40 in negotiating and executing flexible trade contracts or other suitable **supply chain** related contracts with appropriate buyer computers 20.

Buyer computers 20 and seller computers 40 communicate...addition, each type of flexible trade contract may be used in optimizing a multi-enterprise **supply chain** activity in a different way. For example, forward contracts may reduce time-based safety stocks... ...flexible trade contracts helps provide a balance of benefits between the enterprises in the **supPly chain**.

Once the terms of the proposed contracts have been negotiated, the contracts are executed. In... ..violation of the contract1s terms. Through the use of flexible trade contracts, system 10 increases **supply chain** efficiency by providing a comfortable level of certainty in the obligations of each party, while..40 may impose penalty 590 on buyer 578.

System 10 provides significant advantages in optimizing **supply chain** activities in a multi-enterprise trading environment. Through a variety of mechanisms,

t /3,k/all

10/3K/1 (Item 1 from file: 348) **Links**
EUROPEAN PATENTS

02043310
New product demand forecasting
Vorhersage der Nachfrage nach neuen Produkten
Prevision de la demande de nouveaux produits

Patent Assignee:

- **SAP AG**; (7139610)
  Dietmar-Hopp-Allee 16; 69190 Walldorf; (DE)
  (Applicant designated States: all)

Inventor:

- **Li, Sheng**
  962 Celia Drive; Palo Alto, CA 94303; (US)
- **Schierholt, Hans Karsten**
  4446 Avenue, Beaconsfield; Montreal, Quebec H4A 2H6; (CA)
- **Dudat, Olaf S.**
  Gaisbergstr. 42; 69115 Heidelberg; (DE)
- **Heimburger, Ralf**
  Max-Planck-Str. 2; 68789 St. Leon-Rot; (DE)
- **Kamp, Carole Ann**
  15541 Schmidgall Road; Tremont, IL 81588; (US)
- **Kley, Thomas Jon Van**
  833 [illegible]way Park Drive; Ann Arbor, MI 48103; (US)
- **V[illegible] L.**
  3[illegible]kton; Troy, MI 48083; (US)
- **[illegible], Hans**
  [illegible]ei 38; 53881 Euskirchen; (DE)

Legal Representative:

- **Schramm, Michael et al (94592)**
  Bettinger Schneider Schramm, Patent- und Rechtsanwalte, Postfach 86 02 67; 81629 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1647927	A1	20060419	(Basic)
Application	EP	2004105097		20041015	

Designated States:
AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IT; LI; LU; MC;
NL; PL; PT; RO; SE; SI; SK; TR;

Extended Designated States:
AL; HR; LT; LV; MK;

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06Q-0010/00	A	I	F	B	20060101	20060224	H	EP

Abstract Word Count: 62
NOTE: 1
NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text

Publication:English
Procedural: English
Application:English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200616	853
SPEC A	(English)	200616	3855
Total Word Count (Document A) 4708			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 4708			

Specification: ...A1

BACKGROUND OF THE INVENTION

I. Field of the Invention

The invention relates to**automated supply chain** management. Specifically,**predicting** future **demand** for a set of new products.

II. Background Information

A supply chain is a network...

10/3K/2 (Item 1 from file:349) **Links**
PCT FULLTEXT

01357270
CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL
ENSEMBLE COHERENT D'INTERFACES DERIVEES D'UN MODELE D'OBJET COMMERCIAL

Patent Applicant/Patent Assignee:

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  DE; DE (Residence); DE (Nationality)
  (For all designated states except: US)
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  DE; DE (Residence); DE (Nationality)
  (Designated for all)
- **ADELMANN Stefan**; Tannhaeuserring 104, 68199 Mannheim
  DE; DE (Residence); DE (Nationality)
  (Designated for all)
- **ALVAREZ Gabriel**; Heinrich-boell-strasse 23, 68766 Hockenheim
  DE; DE (Residence); US (Nationality)
  (Designated for all)
- **BOCK Daniel**; Fritz-Frey-Str. 5, 69121 Heidelberg
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  (Designated for all)
- **BOLD Andreas**; Hartmannstr. 28, 67063 Ludwigshafen
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  (Designated for all)
- **BROSSLER Andreas**; Am Schoepfspfad 4, 69251 Gaiberg
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  (Designated for all)
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  DE; DE (Residence); DE (Nationality)
  (Designated for all)
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  DE; DE (Residence); DE (Nationality)
  (Designated for all)
- **DOERNER Robert**; Dieselstr. 1, 63071 Offenbach
  DE; DE (Residence); DE (Nationality)
  (Designated for all)
- **ELFNER Stefan**; Amselgasse 6, 69121 Heidelberg
  DE; DE (Residence); DE (Nationality)
  (Designated for all)
- **FRANKE Stefan**; Delmer Bogen 24a, 21614 Buxtehude

10/3K/3 (Item 2 from file:349) **Links**
PCT FULLTEXT

01148353
INTEGRATED SUPPLY CHAIN MANAGEMENT
GESTION DE CHAINES D'APPROVISIONNEMENT INTEGREE

Patent Applicant/Patent Assignee:

- **3M INNOVATIVE PROPERTIES COMPANY**; 3M Center, Post Office Box 33427, Saint Paul,MN 55133-3427
  US; US(Residence); US(Nationality)

Legal Representative:

- **ALLEN Gregory D(et al)(agent)**
  Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427; US;

	Country	Number	Kind	Date
Patent	WO	200470518	A2	20040819
Application	WO	2003US38856		20031208
Priorities	US	2003357269		20030131

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ;
TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 10334

Claims:

...data from all stages of the supply-chain, and more 1 0 accurately identifies trends, **predicts demand** for inventory,

and **automatically** adjusts inventory levels. Based on the **predicted demand**, **supply chain** management system 4 may generate electronic orders for the purchase of additional inventory at various...

10/3K/4 (Item 3 from file:349) **Links**
PCT FULLTEXT

01053525
EXCHANGE INFRASTRUCTURE SYSTEM AND METHOD
PROCEDE ET SYSTEME D'INFRASTRUCTURE D'ECHANGE

Patent Applicant/Patent Assignee:

- **SAP AKTIENGESELLSCHAFT**; Intellectual Property Department, Neurottstrasse 16, 69190 Walldorf DE; DE(Residence); DE(Nationality)
  (For all designated states except: US)
- **DEIMEL Anton**; St. Wolfgangstr. 49, 69231 Malschenberg DE; DE(Residence); AT(Nationality)
  (Designated only for: US)
- **KIRCHGASSNER Walter**; Zeppelinstrasse 10a, 76669 Bad Schonborn DE; DE(Residence); DE(Nationality)
  (Designated only for: US)
- **LIENERT Christian**; Forsthausstrasse 8, 64347 Griesheim DE; DE(Residence); DE(Nationality)
  (Designated only for: US)
- **MEINERT Holger**; Fasanenweg 9a, 69242 Muhlhausen DE; DE(Residence); DE(Nationality)
  (Designated only for: US)
- **REINER Kurt**; Sandhaeuser Strasse 2, 68723 Oftersheim DE; DE(Residence); DE(Nationality)
  (Designated only for: US)
- **WEBER Paul**; Gerbereistrasse 8/1, 69168 Wiesloch DE; DE(Residence); DE(Nationality)
  (Designated only for: US)

Patent Applicant/Inventor:

- **DEIMEL Anton**
  St. Wolfgangstr. 49, 69231 Malschenberg; DE; DE(Residence); AT(Nationality); (Designated only for: US)
- **KIRCHGASSNER Walter**
  Zeppelinstrasse 10a, 76669 Bad Schonborn; DE; DE(Residence); DE(Nationality); (Designated only for: US)
- **LIENERT Christian**
  Forsthausstrasse 8, 64347 Griesheim; DE; DE(Residence); DE(Nationality); (Designated only for: US)
- **MEINERT Holger**
  Fasanenweg 9a, 69242 Muhlhausen; DE; DE(Residence); DE(Nationality); (Designated only for: US)
- **REINER Kurt**
  Sandhaeuser Strasse 2, 68723 Oftersheim; DE; DE(Residence); DE(Nationality); (Designated only for: US)
- **WEBER Paul**

Gerbereistrasse 8/1, 69168 Wiesloch; DE; DE(Residence); DE(Nationality); (Designated only for: US)

Legal Representative:

- **SCHIUMA Daniele(et al)(agent)**
  Muller-Bore & Partner, Grafinger Strasse 2, 81671 Munchen; DE;

	Country	Number	Kind	Date
Patent	WO	200383600	A2-A3	20031009
Application	WO	2003IB1790		20030328
Priorities	US	2002368848		20020328
	US	2003402349		20030327
	US	2003402351		20030327
	US	2003402862		20030327

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 5558

Detailed Description:

...can be published, discovered or invoked through an open Internet standard.

[0004] Processes such as **supply chain** planning, sourcing, and **demand forecasting** are **automated** across enterprises and within regions, and can be implemented across systems at only marginal communication...

10/3K/5 (Item 4 from file:349) **Links**
PCT FULLTEXT

01006987

A NOVEL PHARMACEUTICAL COMPOUND CONTAINING ABACAVIR SULFATE AND METHODS OF MAKING AND USING SAME

NOUVEAU COMPOSE PHARMACEUTIQUE CONTENANT DU SULFATE D'ABACAVIR ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES

Patent Applicant/Patent Assignee:

- **NEW RIVER PHARMACEUTICALS INC**; The Governor Tyler, 1902 Downey Street, Radford, VA 24060 US; US(Residence); US(Nationality)
  (For all designated states except: US)
- **PICARIELLO Thomas**; 203 Murphy Street, N.E., Blacksburg, VA 24060 US; US(Residence); US(Nationality)

Patent Applicant/Inventor:

- **PICARIELLO Thomas**
  203 Murphy Street, N.E., Blacksburg, VA 24060; US; US(Residence); US(Nationality);

Legal Representative:

- **SCHULMAN Robert M(et al)(agent)**
  Intellectual Property Department, Hunton & Williams, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109; US;

	Country	Number	Kind	Date
Patent	WO	200334980	A2	20030501
Application	WO	2001US43089		20011114
Priorities	US	2000274622		20001114
	US	2000247621		20001114
	US	2000247620		20001114
	US	2000247595		20001114
	US	2000247594		20001114
	US	2000247635		20001114
	US	2000247634		20001114
	US	2000247606		20001114
	US	2000247607		20001114
	US	2000247608		20001114
	US	2000247609		20001114
	US	2000247610		20001114
	US	2000247611		20001114

/3,k/all

12/3K/1 (Item 1 from file: 348) **Links**

EUROPEAN PATENTS

01654586

System and method for multi-enterprise supply chain optimization

System und Verfahren zum Optimieren von Versorgungsketten zwischen mehreren Unternehmen

Systeme et procede d'optimisation d'une chaine d'approvisionnement entre plusieurs entreprises

Patent Assignee:

- **i2 TECHNOLOGIES, INC.**; (2129167)
  909 East Las Colinas Boulevard, Suite1600; Irving, TX 75039; (US)
  (Applicant designated States: all)

Inventor:

- **Notani, Ranjit N.**
  1218 Hidden Ridge Drive, No. 2070; Irving, Texas 75038; (US)

Legal Representative:

- **Grubert, Andreas (73061)**
  Baker Botts 99 Gresham Street; London EC2V 7BA; (GB)

	Country	Number	Kind	Date	
Patent	EP	1361531	A2	20031112	(Basic)
	EP	1361531	A3	20040128	
Application	EP	2003017350		19990917	
Priorities	US	100981	P	19980918	

Designated States:
DE; FR; GB;

Related Parent Numbers: Patent (Application):EP 1114382 (EP 99945670)

International Patent Class (V7): G06F-017/60**Abstract** ...A2

Abstract Word Count: 101
NOTE: NONE
NOTE: Figure number on first page: NONE

Type	Pub. Date	Kind	Text

Publication:English
Procedural: English
Application:English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200346	2354
SPEC A	(English)	200346	7359
Total Word Count (Document A) 9713			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 9713			

Specification: ...previously developed supply chain optimization techniques.

In one embodiment, a method of optimizing multienterprise **supply chain agreements** using an electronic**option contract** comprises determining at a buyer computer a range of forecasted demand for a product and.....based on the updated forecasted demand.

In another embodiment, a method of optimizing multi-enterpris**supply chain agreements** using an electronic**option contract** comprises receiving at a seller computer terms of an option contract from a buyercomputer... ...invention;

FIGURE 5 is a flow chart showing an exemplary method of optimizing multi-enterpris**supply chain agreements** using an electronic**option contract**; and

FIGURE 6 is a flow chart showing another exemplary method of optimizing a multi-enterprise**supply chain agreement** using an electronic **option contract**.

DETAILED DESCRIPTION OF THE INVENTION

FIGURE 1 is a block diagram of an exemplary multi.. ...a manner inconsistent with the contract's terms, or by assessing penalties for violation of**contract**'s terms.

Through the use of electronic**option contracts**, system 10 increases **supply chain** efficiency by providing a comfortable level of cetainty in the obligations of each party, while...FIGURE 5 is a flow chart showing an exemplary method 600 of optimizing multi-enterprise**supply chain agreements** using an electronic**option contract**. In this particular example, the method 600 describes a process for implementing an electronic incrementally...

Claims: ...A2

1. A method for optimizing a multi-enterprise **supply- chain agreement** using an electronic **option contract**, the method comprising:

determining, at a buyercomputer system associated with a buyer, a forecasted.....option price to the seller computer system.

10. A method for optimizing a multi-enterprise **supply chain agreement** using an electronic**option contract**, the method comprising:

receiving, at a seller computer system associated with a seller and from...

12/3K/2 (Item 1 from file:349) **Links**
PCT FULLTEXT

01294330
INTEGRATED ANIMAL MANAGEMENT SYSTEM AND METHOD
SYSTEME ET PROCEDE INTEGRES DE GESTION D'ANIMAUX

Patent Applicant/Patent Assignee:

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  AU; AU (Residence); AU (Nationality)
  (For all designated states except: US)
- **THE UNIVERSITY OF NEW ENGLAND**; Armidale, NSW 2351
  AU; AU (Residence); AU (Nationality)
  (For all designated states except: US)
- **AUSTRALIAN MEAT PROCESSOR CORPORATION LIMITED**; Suite 1406, Level 14, 33 Bligh Street, Sydney, NSW 1215
  AU; AU (Residence); AU (Nationality)
  (For all designated states except: US)
- **THE STATE OF NEW SOUTH WALES THROUGH ITS DEPARTMENT OF PRIMARY INDUSTRIES**; 161 Kite Street, Orange, NSW 2800
  AU; AU (Residence); AU (Nationality)
  (For all designated states except: US)
- **THE STATE OF WESTERN AUSTRALIA THROUGH ITS DEPARTMENT OF AGRICULTURE**; 3 Baron-Hay Court, South Perth, W.A.6151
  AU; AU (Residence); AU (Nationality)
  (For all designated states except: US)
- **THE STATE OF QUEENSLAND THROUGH ITS DEPARTMENT OF PRIMARY INDUSTRIES**; 80 Ann Street, Brisbane, QLD 4001
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  (For all designated states except: US)
- **ROWE James Baber**; 411 Rockvale Road, Armidale, NSW 2350
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- **ATKINS Kevin David**; 6 Matilda Avenue, Orange, NSW2800
  AU; AU (Residence); AU (Nationality)

- **SEMPLE Stephen James**; 12 Torpy Street, Orange, NSW 2800
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- **RICHARDS Jessica Susan**; 51 Summer Street, Orange, NSW 2800
  AU; AU (Residence); AU (Nationality)

Publication Language: English
Filing Language: English
Fulltext word count: 23560

Detailed Description:

...circumstances this compliance is desirable as the EPC GlobalNetwork standards form the basis for **future supply chain** management, being **accepted** by all major retailers and manufacturers and the links between RFID, EPC and the internet...

12/3K/3 (Item 2 from file:349) **Links**
PCT FULLTEXT

00943767
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN MANAGEMENT
SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE CONCUS POUR UNE GESTION DE CHAINE D'APPROVISIONNEMENT

Patent Applicant/Patent Assignee:

- **RESTAURANT SERVICES INC**; Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
  US; US(Residence); US(Nationality)
  (For all designated states except: US)
- **HOFFMANN George Harry**; Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
  US; US(Residence); US(Nationality)
  (Designated only for: US)
- **BURK Michael James**; Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
  US; US(Residence); US(Nationality)
  (Designated only for: US)
- **MENNINGER Anthony Frank**; Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
  US; US(Residence); US(Nationality)
  (Designated only for: US)
- **GREENE Edward Arthur**; Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
  US; US(Residence); US(Nationality)
  (Designated only for: US)
- **SMITH Mark Alan**; Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
  US; US(Residence); US(Nationality)
  (Designated only for: US)
- **TOMAS-FLYNN Martha Helen**; Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
  US; US(Residence); US(Nationality)
  (Designated only for: US)
- **REECE Debra Gayle**; Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
  US; US(Residence); US(Nationality)
  (Designated only for: US)
- **SECHRIST Daniel**; Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
  US; US(Residence); US(Nationality)
  (Designated only for: US)

12/3K/4 (Item 3 from file:349) **Links**
PCT FULLTEXT

00890375
DELIVERY SYSTEM
SYSTEME DE LIVRAISON

Patent Applicant/Inventor:

- **KILLINGBECK Bernard Richard**
  Abbey Farm, Guestwick, Norfolk NR20 5QW; GB; GB(Residence); GB(Nationality);
- **DANBY Richard Clinton**
  23 Station Road, Reepham, Norwich NR10 4LF; GB; GB(Residence); GB(Nationality);

Legal Representative:

- **FOX-MALE Nicholas H(agent)**
  Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD; GB;

	Country	Number	Kind	Date
Patent	WO	200224040	A2-A3	20020328
Application	WO	2001GB4240		20010925
Priorities	GB	200023563		20000925
	GB	200028850		20001127
	GB	200112015		20010517

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 6154

Claims:

...removing the "bricks and mortar" supermarket with its associated storage and display costs from the**supply chain**. Additionally, customers can be invited to "buy**forward**", **committing** today to buy (and paying today), for delivery up to a few weeks in the...

12/3K/5 (Item 4 from file:349) **Links**
PCT FULLTEXT

00848553
AGREEMENT MANAGEMENT SYSTEM AND METHOD
SYSTEME ET PROCEDE DE GESTION D'ACCORDS

Patent Applicant/Inventor:

- **WEINSTEIN Stephen G**
  245 Fairmont Avenue #201, Oakland, CA 94611; US; US(Residence) US(Nationality);
- **BLACKMAN Robert Sage**
  20360 Rector Road, Nevada City,CA 95959-9412; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

- **DIEPENBROCK Anthony B III(agent)**
  Oppenheimer Wolff & DonnellyLLP, 1400 Page Mill Road, Palo Alto, CA 94304; US;

	Country	Number	Kind	Date
Patent	WO	200182182	A1	20011101
Application	WO	2001US12867		20010420
Priorities	US	2000198731		20000420
	US	2000209866		20000607

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language:English
Filing Language: English
Fulltext word count: 14022

Detailed Description:

...and assigns a templatename, thereby signaling an intent to repeat the request at a **future** time. All **agreements** created through the resulting **supply chain** pass on the TemplateID value. This field allows AMS to automatically re-create supplier requests...

12/3K/6 (Item 5 from file:349) **Links**
PCT FULLTEXT

00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Patent Assignee:

- **ACCENTURE LLP**; 1661 Page Mill Road, Palo Alto, CA 94304 US; US(Residence); US(Nationality)

Legal Representative:

- **HICKMAN Paul L(agent)**
  Oppenheimer Wolff & Donnelly LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024; US;

	Country	Number	Kind	Date
Patent	WO	200139030	A2	20010531
Application	WO	2000US32324		20001122
Priorities	US	99444775		19991122
	US	99447621		19991122

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 171499

Detailed Description:

...a flowchart for a methodology 1100 for providing maintenance and service in a network-based **supply chain** in accordance with an embodiment of the present invention; Figure 12 is a block diagram...

12/3K/7 (Item 6 from file:349) **Links**
PCT FULLTEXT

00739256
APPARATUS AND PROCESS FOR CALCULATING AN OPTION
APPAREIL ET PROCEDE PERMETTANT DE CALCULER UNE OPTION

Patent Applicant/Inventor:

- **DAUGHTERY Vergil L III**
  29 Thomas Coke Drive, Waynesville NC 28786; US; US(Residence); US(Nationality);

Legal Representative:

- **GOLDMAN Joel S(agent)**
  Troutman Sanders LLP, Suite 5200, 600 Peachtree Street, N.E., Atlanta, GA 30308; US;

	Country	Number	Kind	Date
Patent	WO	200052622	A1	20000908
Application	WO	2000US5588		20000303
Priorities	US	99262663		19990304

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 16785

Detailed Description:

...techniques, a change in the futures contract is acomplished by "rolling over", or exchanging one **contract** for another to maintain the **maximum future** date of **delivery** or sale. The present inventionwill make this unnecessary.

Unlike an option premium, the magin...

12/3K/8 (Item 7 from file:349) **Links**
PCT FULLTEXT

00554425
SYSTEM AND METHOD FOR MULTI-ENTERPRISE SUPPLY CHAIN OPTIMIZATION
SYSTEME ET PROCEDE D'OPTIMISATION D'UNE CHAINE D'APPROVISIONNEMENT ENTRE PLUSIEURS ENTREPRISES

Patent Applicant/Patent Assignee:

- **i2 TECHNOLOGIES INC;**
  ; ;

	Country	Number	Kind	Date
Patent	WO	200017798	A1	20000330
Application	WO	99US21655		19990917
Priorities	US	98100981		19980918

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language:English
Filing Language:
Fulltext word count: 10325

English Abstract:

A method of optimizing multi-enterprise**supply chain agreements** using an electronic**option contract** includes determining at a buyer computer a range of forecasted demand for a product and...

Detailed Description:

...previously
developed supply chain optimization techniques.

In one embodiment, a method of optimizing
multi-enterprise**supply chain agreements** using an
electronic**option contract** comprises determining at a buyer
computer a range of forecasted demand for a product and... ...based on the updated forecasted
demand.

In another embodiment, a method of optimizing
multi-enterprise**supply chain agreements** using an
electronic**option contract** comprises receiving at a seller
computer terms of an option contract from a buyer computer.....invention;
FIGURE 5 is a flow chart showing an exemplary method

of optimizing multi-enterprise**supply chain agreements** using an electronic**option contract**; and
FIGURE 6 is a flow chart showing another exemplary method of optimizing a multi-enterprise**supply chain agreement** using an electronic **option contract** .

DETAILED DESCRIPTION OF THE INVENTION
FIGURE 1 is a block diagram of an exemplary multi...a manner inconsistent with the contract's terms, or by assessing penalties for violation of**contract**'s terms.

Through the use of electronic**option contracts**, system increases **supply chain** efficiency by providing a comfortable level of cetainty in the obligations of each is party... FIGURE 5 is a flow chart showing an exemplary method 600 of optimizing multi-enterprise**supply chain agreements** using an electronic**option contract**. In this particular example, the method 600 describes aprocess for implementing an electronic incrementally...

Claims:

1 A method of optimizing multi-enterprise**supply chain agreements** using an electronic **option contract**, themethod comprising:determining at a buyer computer a range of forecasteddemand for a.....modified proposed option price tothe seller computer.
12 A method of optimizing multi-enterprise**supply chain agreements** using an electronic **option contract**, themethod comprising:receiving at a selle computer terms of an optioncontract from a...

12/3K/9 (Item 8 from file:349) **Links**
PCT FULLTEXT

00422197
APPARATUS AND PROCESS FOR TRANSACTING AN EXPIRATIONLESS OPTION
DISPOSITIF ET PROCEDE POUR NEGOCIER UNE OPTION NON ASSOCIEE A UNE DATE D'EXPIRATION

Patent Applicant/Patent Assignee:

- **DAUGHTERY Vergil L**;
  ; ;

	Country	Number	Kind	Date
Patent	WO	9812658	A1	19980326
Application	WO	97US16560		19970917
Priorities	US	96718630		19960917

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language:English
Filing Language:
Fulltext word count: 11486

Detailed Description:

...art, a change in the futures contract is accomplished by "rolling over", or exchanging one**contract** for another to maintain the**maximum future** date of **delivery** or sale. The present invention will make this unnecessary.

Additionally, since, unlke an option premium...

? show files

[File 15] **ABI/Inform(R)** 1971-2007/Jun 18

[File 16] **Gale Group PROMT(R)** 1990-2007/Jun 14

[File 148] **Gale Group Trade & Industry DB** 1976-2007/Jun 14

[File 160] **Gale Group PROMT(R)** 1972-1989

[File 275] **Gale Group Computer DB(TM)** 1983-2007/Jun 14

[File 621] **Gale Group New Prod.Annou.(R)** 1985-2007/Jun 11

[File 13] **BAMP** 2007/Jun W3

[File 75] **TGG Management Contents(R)** 86-2007/Jun W2

[File 95] **TEME-Technology & Management** 1989-2007/Jun W2

[File 9] **Business & Industry(R)** Jul/1994-2007/Jun 13

[File 20] **Dialog Global Reporter** 1997-2007/Jun 18

[File 476] **Financial Times Fulltext** 1982-2007/Jun 17

[File 610] **Business Wire** 1999-2007/Jun 18

**File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

[File 613] **PR Newswire** 1999-2007/Jun 18

**File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.*

[File 624] **McGraw-Hill Publications** 1985-2007/Jun 06

**File 624: Homeland Security & Defense and 9 Plat energy journals added Please see HELP NEWS624 for more*

[File 634] **San Jose Mercury** Jun 1985-2007/Jun 15

[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/Jun 01

[File 810] **Business Wire** 1986-1999/Feb 28

[File 813] **PR Newswire** 1987-1999/Apr 30

[File 625] **American Banker Publications** 1981-2007/Jun 12

[File 268] **Banking Info Source** 1981-2007/Jun W1

[File 626] **Bond Buyer Full Text** 1981-2007/Jun 13

[File 267] **Finance & Banking Newsletters** 2007/Jun 18


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Set     Items   Description
S1     830042   S SUPPLY()CHAIN? ?
S2     132491   S (SUPPLY()(PLAN? ? OR CHAIN? ?) OR SUPPLYCHAIN? ? OR DELIVER?)(7N)
(OPTIMI?ATION OR OPTIM? ? OR MAX?)
S3    1470285   S (FORECAST??? OR PREDICT??? OR EXPECT? OR FORESEE? OR ANTICIPAT??? OR
GUESS???)(7N)(DEMAND OR NEED?? OR REQUIRE? OR WANT?? OR NECESSITAT?)
S4       7374   S S3(7N)(AUTO OR AUTOMATIC? OR AUTOMATED OR SELF?)
S5     998387   S (FORWARD OR FUTURE OR OPTION OR FLEXIBLE)(7N)(CONTRACT? ? OR AGREEMENT?
? OR (MUTUAL OR RECIPROCAL OR BILATERAL)()OBLIGATION? ? OR CONSENT??? OR ACCEPT? OR
SUBSCRI? OR COMMIT?)
S6   38117601   S (NETWORK?? OR LAN?? OR WAN?? OR WEB?? OR LOCAL()AREA()NETWORK?? OR
WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR EXTRANET OR ONLINE OR ON()LINE)
S7         23   AU=(DAL?L, M? OR DAL?L M ? OR DAL?L(2N)M ? OR DALAL, L? OR DALAL L? OR
DALAL(2N)L?) FROM 15, 16, 148, 160, 275, 621, 13, 75, 95, 9, 20, 476, 610, 613, 624, 634,
636, 810, 813, 625, 268, 626, 267
S8          2   S S7 AND S1
S9          2   RD  (unique items)
S10      2715   S (S1 OR S2)(3N)S3
S11        30   S S10(7N)S4
S12        11   RD  (unique items)
S13         3   S S10(3N)S5
S14         3   S S13 NOT S12
```

12/3,K/1 (Item 1 from file:15) **Links**
ABI/Inform(R)

02519967 120582927
E-knowledge networks for inter-organizational collaborative e-business

Warkentin, Merrill; Bapna,Ravi; Sugumaran, Vijayan
Logistics Information Management v14n1/2 pp: 149-162
2001
ISSN: 0957-6053 **Journal Code:** LIM
Word Count: 7527
Text:

...they may represent knowledge created by analytical processes conducted by actively-involved personnel or by **automated** datamining algorithms. **Supply chain** knowledge may include **demand forecasts**, analysis of markets and customers, detailed dynamic specifications of products or services, or digital payment...

12/3,K/2 (Item 1 from file:16) **Links**
Gale Group PROMT(R)

11509876 **Supplier Number:** 122762955 **(USE FORMAT 7 FOR FULLTEXT)**

William & Mary Executive MBA Program Recognizes Two Professors for Teaching Excellence and Creates Chairmanship for Alumni Relations.

PR Newswire , p NA
Oct 4 , 2004
Language: English **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 784

...operations management and information systems. He has published scholarly articles on the topics of material **requirements** planning, **automated** manufacturing, group technology, intelligent systems, **forecasting**, **supply chain** planning, and **demand** management. Prior to entering academe, he worked as an engineer for Dow Chemical Company, as...

12/3,K/3 (Item 2 from file:16) **Links**
Gale Group PROMT(R)

11435656 **Supplier Number:** 121499797 **(USE FORMAT 7 FOR FULLTEXT)**

TradeBeam and Global eXchange Services Partner to Provide Collaborative Inventory Management and Interoperability for Automotive Industry.
Business Wire , p NA
Sept 1 , 2004
Language: English **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 810

...Braggart," July 22, 2004. AMR further expands, "Carmakers that drive the DDSN model into their supply chain, thereby improving their demand forecasting, will minimize finished auto inventories, improving profits and freeing capital for other uses, such as R&D."

The ability...

12/3,K/4 (Item 3 from file: 16) **Links**
Gale Group PROMT(R)

10258616 **Supplier Number:** 97307414 **(USE FORMAT 7 FOR FULLTEXT)**

Auto-ID Technology Could Help Packaged Goods, Retail and Freight Transportation Industries Save Billions of Dollars Annually, Accenture Study Finds.
Business Wire , p 2132
Feb 6 , 2003
Language: English **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 926

...Goods Demand Planning," consumer goods companies could increase the certainty of demand signals throughout the **supply chain**, improving **demand** planning **forecast** accuracy by 10 - 20 percent. For instance, **auto-ID** technology could help these companies:
-- increase sales 1-2 percent by reducing out-of...

12/3,K/5 (Item 4 from file:16) **Links**
Gale Group PROMT(R)

08746241 **Supplier Number:** 75818034 **(USE FORMAT 7 FOR FULLTEXT)**

Supply chain management tools -- SCM TURNED INSIDE OUT -- Vendors incorporate collaboration into the supply chain.(Datasweep's Advantage 4.0, SeeBeyond's EBusiness Integration Suite 4.5)(Oracle's E-Business Suite 11i, Optiant's PowerChain 3.1)(Software Review)(Evaluation)
Schultz, Keith
InternetWeek , p 25
June 25 , 2001
Language: English **Record Type:** Fulltext
Article Type: Evaluation
Document Type: Magazine/Journal ; Trade
Word Count: 3170

...set a "drop-dead" date, whereas if there isn't enough resin mixed to meet expected demand, Supply Chain will automatically order the balance needed from a specified supplier. It can even split the order between...

12/3,K/6 (Item 5 from file:16) **Links**
Gale Group PROMT(R)

07260283 **Supplier Number:** 61645177 **(USE FORMAT 7 FOR FULLTEXT)**

There is More to E-Commerce Than Selling on the Internet.
NIKHOO, IVAN
Los Angeles Business Journal , v 22 , n 13 ,p 32
March 27 , 2000
Language: English **Record Type:** Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 889

...customer service and support
* Instant communication with consumers and trading partners
* Improved profit margins through automated supply chain management
* Better forecasting of customer needs for goods and services
So, what is Electronic Commerce?
Electronic commerce (we will refer to...

12/3,K/7 (Item 1 from file: 13) **Links**
BAMP

00820634 93699689 3641412 **(Use Format 7 Or 9 For Fulltext)**
Supply Chain Management: what is it, and where does a wholesaler fit in?

Supply House Times , v 45 , n 8 , p 58
October 2002
Document Type: Journal **ISSN:** 0039-5935 (United States)
Language: English **Record Type:** Fulltext
Word Count: 1862 **(Use Format 7 Or 9 For Fulltext)**

Text:

...as items are produced, they are shipped to wholesalers. Even in a less than pure automatic supply chain, accurate forecasting is needed.

Potential "partners" in a chain are often reluctant to allow sensitive information to be sent...

12/3,K/8 (Item 1 from file:9) **Links**
Business & Industry(R)

02485250 Supplier Number: 24900472 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Supply chain management tools -- SCM TURNED INSIDE OUT -- Vendors incorporate collaboration into the supply chain
(Several collaborative supply chain management software programs examined)

InternetWeek , p 25
June 25, 2001
Document Type: Journal **ISSN:** 0746-8121 (United States)
Language: English **Record Type:** Fulltext
Word Count: 2863 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**

TEXT:

...set a "drop-dead" date, whereas if there isn't enough resin mixed to meet expected demand, Supply Chain will automatically order the balance needed from a specified supplier. It can even split the order between...

12/3,K/9 (Item 1 from file:20) **Links**
Dialog Global Reporter

39431578 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Demantra Redefines Trade Promotion Management Around Promotion Effectiveness to Empower Consumer Goods Manufacturers to "Win at the Shelf"

MARKET WIRE INCORPORATED
December 06, 2004
Journal Code: MWIC **Language:** English **Record Type:** FULLTEXT
Word Count: 1285
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...funds planning, and profit planning capabilities to manage their contribution to the company's goals. **Automatic** synchronization of volume **forecasts** and **supply chain demand** plans reduces out-of-stocks and increases revenue. With Demantra TPM, manufacturers can achieve one...

12/3,K/10 (Item 2 from file:20) **Links**
Dialog Global Reporter

04500052 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Crossroads 99 Conference to Cover Real-World IT Achievements

BUSINESS WIRE
March 02, 1999
Journal Code: WBWE **Language:** English **Record Type:** FULLTEXT
Word Count: 1404
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...has one of the world's largest single-instance SAP implementations with world-class availability. **Automated supply chain optimization, forecasting** and material **requirements** planning, plus a strong purchasing/sourcing initiative on the Internet. This has cut down buffer...

12/3,K/11 (Item 3 from file:20) **Links**
Dialog Global Reporter

04242982 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Miracom Signs Deal With Rick Moradian And Condor Logistics for Development of 'theparts.com'

PR NEWSWIRE
February 05, 1999
Journal Code: WPRW **Language:** English **Record Type:** FULLTEXT
Word Count: 731
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...Moradian, CEO of Condor Logistics. "Utilizing a comprehensive approach methodology to understanding 'theparts.com's' supply chain needs will eliminate bottlenecks associated with the anticipated on-line demand of auto-parts. With the tremendous growth of the on-line e-commerce industry, a key factor...

? t /3,k/all

14/3,K/1 (Item 1 from file: 16) **Links**
Gale Group PROMT(R)

11319500 **Supplier Number:** 119174110 **(USE FORMAT 7 FOR FULLTEXT)**

CONTRACT PACKING: Consumer choice is driving the market.
Packaging Magazine , p22
July 8 , 2004
Language: English **Record Type:** Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 909

...actually called off by the retailer concerned.
Since the above drivers will influence the retail supply chain for the foreseeable future, the requirement for contract packing will surely continue to increase.
As supply chains become increasingly integrated, contract packing operations...

14/3,K/2 (Item 1 from file:148) **Links**
Gale Group Trade & Industry DB

0017183862 **Supplier Number:** 119174110 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CONTRACT PACKING: Consumer choice is driving the market.

Packaging Magazine , 22
July 8 , 2004
ISSN: 1461-4200
Language: English
Record Type: Fulltext
Word Count: 909 **Line Count:** 00076

...actually called off by the retailer concerned.

Since the above drivers will influence the retail supply chain for the foreseeable future, the requirement for contract packing will surely continue to increase.

As supply chains become increasingly integrated, contract packing operations...

14/3,K/3 (Item 1 from file:20) **Links**
Dialog Global Reporter

36646578 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
CONTRACT PACKING: Consumer choice is driving the market

PACKAGING MAGAZINE
July 08, 2004
Journal Code: FPGW **Language:** English **Record Type:** FULLTEXT
Word Count: 856
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...actually called off by the retailer concerned
Since the above drivers will influence the retail supply chain for the foreseeable future, the requirement for contract packing will surely continue to increase
As supply chains become increasingly integrated, contract packing operations...

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? show files
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[File 2] **INSPEC** 1898-2007/Jun W2
(c) 2007 Institution of Electrical Engineers. Allrights reserved.

[File 35] **Dissertation Abs Online** 1861-2007/May
(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 65] **Inside Conferences** 1993-2007/Jun 18
(c) 2007 BLDSC all rts. reserv. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/May
(c) 2007 The HW Wilson Co. Allrights reserved.

[File 256] **TecInfoSource** 82-2007/Nov
(c) 2007 Info.Sources Inc. Allrights reserved.

[File 474] **New York Times Abs** 1969-2007/Jun 16
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[File 475] **Wall Street Journal Abs** 1973-2007/Jun 16
(c) 2007 The New York Times. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13
(c) 2002 The Gale Group. Allrights reserved.
**File 583: This file is no longer updating as of 12-13-2002.*

[File 23] **CSA Technology Research Database** 1963-2007/May
(c) 2007 CSA. All rights reserved.

[File 139] **EconLit** 1969-2007/Jun
(c) 2007 American Economic Association. Allrights reserved.

[File 56] **Computer and Information Systems Abstracts** 1966-2007/Jun
(c) 2007 CSA. All rights reserved.

```
; d s
Set     Items   Description
S1      24395   S SUPPLY()CHAIN? ?
S2       4149   S (SUPPLY()(PLAN? ? OR CHAIN? ?) OR SUPPLYCHAIN? ? OR DELIVER?)(7N)
(OPTIMI?ATION OR OPTIM? ? OR MAX?)
S3      85599   S (FORECAST??? OR PREDICT??? OR EXPECT? OR FORESEE? OR ANTICIPAT??? OR
GUESS???)(7N)(DEMAND OR NEED?? OR REQUIRE? OR WANT?? OR NECESSITAT?)
S4        712   S S3(7N)(AUTO OR AUTOMATIC? OR AUTOMATED OR SELF?)
S5      15793   S (FORWARD OR FUTURE OR OPTION OR FLEXIBLE)(7N)(CONTRACT? ? OR AGREEMENT?
? OR (MUTUAL OR RECIPROCAL OR BILATERAL)()OBLIGATION? ? OR CONSENT??? OR ACCEPT? OR
SUBSCRI? OR COMMIT?)
S6    2582928   S (NETWORK?? OR LAN?? OR WAN?? OR WEB?? OR LOCAL()AREA()NETWORK?? OR
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WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR EXTRANET OR ONLINE OR ON()LINE)
S7         105   AU=(DAL?L, M? OR DAL?L M ? OR DAL?L(2N)M ? OR DALAL, L? OR DALAL L? OR
DALAL(2N)L?) FROM 2, 35, 65, 99, 256, 474, 475, 583, 23, 139, 56
S8           2   S S7 AND (S1 OR S2)
S9           1   RD  (unique items)
S10        601   S (S1 OR S2) AND S3
S11          5   S S10 AND S4
S12          5   RD  (unique items)
S13         62   S (S1 OR S2) AND S5
S14         59   RD  (unique items)
S15          5   S S14 AND S3
S16          5   S S15 NOT (S8 OR S12)

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? t /3,k/all

9/3,K/1 (Item 1 from file:2) **Links**

INSPEC

09045474 **INSPEC Abstract Number:** C2004-09-7180-008

Title: Initializing a distribution supply chain simulation with live data

Author Dalal, M.A.; Bell, H.; Denzien, M.; Keller,M.P.

Author Affiliation: Decision Technol. Group, Omaha,NE, USA

Conference Title: Proceedings of the 2003 Winter Simulation Conference (IEEE Cat. No.03CH7499) **Part** vol.2 p. 1621-6 vol.2

Editor(s): Chick, S.E.; Sanchez, P.J.; Ferrin, D.; Morrice, D.J.

Publisher: IEEE , Piscataway, NJ, USA

Publication Date: 2003 **Country of Publication:** USA xlii+2104 pp.

ISBN: 0 7803 8131 9 **Material Identity Number:** XX-2003-03717

Conference Title: Proceedings of the 2003 Winter Simulation Conference

Conference Sponsor: American Statistical Assoc.; Assoc. for Comput. Machinery, Special Interest Group on Simulation; IEEE Comput. Soc.; IEEE Systems,Man and Cybernetics Soc.; IIE; Inst. for Oper. Res. and the Management Sci. College on Simulation; Nat. Inst. of Standards and Technol.; Soc. for Mideling and Simulation Int

Conference Date: 7-10 Dec. 2003 **Conference Location:** New Orleans, LA, USA

Language: English

Subfile: C E

Author Dalal, M.A.; Bell, H.; Denzien, M.; Keller,M.P.

? t /3,k/all

12/3,K/1 (Item 1 from file:2) **Links**

Fulltext available through: USPTO Full Text Retrieval Options

09771276

Title: Impacts of demand forecasts and supply chain coordination on bullwhip effect

Author Wang Chuan-xu

Author Affiliation: Sch. of Econ. & Manage., Shanghai Maritime Univ., China

Journal: Journal of Systems Engineering vol.20, no.3 p. 266-72

Publisher: Editorial Board of J. Syst. Eng ,

Publication Date: June 2005 **Country of Publication:** China

ISSN: 1000-5781

SICI: 1000-5781(200506)20:3L.266:IDFS;1-N

Material Identity Number: N843-2005-002

Language: Chinese

Subfile: C E

Title: Impacts of demand forecasts and supply chain coordination on bullwhip effect

Abstract: In this paper, the bullwhip effect in a multistage supply chain is analyzed using self-adaptive filtering, moving average and exponential smoothing demand forecast techniques. We find out that the bullwhip effect does not always exist when the self... ...used. Based on these three forecasting tools, it is concluded that suitable forecast parameters and supply chain coordination would alleviate the bullwhip effect. In addition, we compare the change behaviors of the bullwhip effect with respect to demand parameter under three different forecasting scenarios when a supply chain is coordinated. Our analysis shows that these change patterns of the bullwhip effect are different..

Descriptors: demand forecasting; ... ...supply chain management... ...supply chains

Identifiers: demand forecasts; ... ...supply chain coordination... ...multistage supply chain;

12/3,K/2 (Item 2 from file:2) **Links**
Fulltext available through: USPTO Full Text Retrieval Options
INSPEC

09310899
Title: Right place, right on time [business processes]
Author Bacheldor, B.
Journal: InformationWEEK no.1002 p. 55
Publisher: CMP Media Inc ,
Publication Date: 16 Aug. 2004 **Country of Publication:** USA
CODEN: INFWE4 **ISSN:** 8750-6874
SICI: 8750-6874(20040816)1002L.55:RPRT;1-0
Material Identity Number: I819-2004-035
Language: English
Subfile: D E

Abstract: ...food. Gertrude Hawk Chocolates and Sunsweet Growers Inc. are spending their IT dollars on new **supply-chain** software that help them**forecast demand**, schedule production, and better manage inventory. At candy maker and retailer Gertrude Hawk Chocolates, timing is everything. To resolve the problem, the company **automated forecasting** and **demand** planning with John Gait Solutions Inc.'s **ForecastX Demand** Engine. The chocolatier can check daily sales data sent from point-of-sale systems in each store. Sunsweet's **supply-chain** processes also had relied for too long on manual processes and cumbersome spreadsheets. To optimize demand, inventory, and production planning, Sunsweet is implementing Zemeter from **Supply Chain** Consultants.
Descriptors: demand forecasting; ... ...**supply chain** management
Identifiers: ...**supply-chain** software... ...**demand forecasting**; ... ...**ForecastX Demand** Engine

12/3,K/3 (Item 3 from file:2) **Links**
Fulltext available through: USPTO Full Text Retrieval Options

07348475
Title: The convergence of financial and supply chain planning. Removing the great divide between finance and operations
Author King, N.
Author Affiliation: Design & Archit. Group, Oracle Corp., Redwood Shores, CA, USA
Journal: Management Accounting vol.77, no.5 p.30-2, 34
Publisher: Chartered Inst. Manag. Accountants ,
Publication Date: May 1999 **Country of Publication:** UK
CODEN: MATGBA **ISSN:** 0025-1682
SICI: 0025-1682(199905)77:5L.30:CFSC;1-2
Material Identity Number: F318-1999-008
Language: English
Subfile: D

Title: The convergence of financial and supply chain planning. Removing the great divide between finance and operations
Abstract: ...These omissions are: automatic creation of a financial plan for direct costs from the sales forecast, master production schedule and material requirements plan; automatic creation of a financial plan for indirect costs based on models of the processes that...

12/3,K/4 (Item 1 from file:99) **Links**
Fulltext available through: custom link USPTO Full Text Retrieval Options
Wilson Appl. Sci &Tech Abs

3184356 **H.W. Wilson Record Number:** BAST07109799
Supply Chain Savvy

Higgins, Kevin T ;
Food Engineering v. 79 no1 (January 2007) p. 107-10, 112, 114
ISSN: 0193-323X
Supply Chain Savvy

Abstract: In food and beverage plants, demand-based production is making progress, but optimizing the supply chain needs improved levels of cooperation at the retail level. Food companies are using more technology ... ...reduce out-of-stocks. Major advances in automated forecasting models are taking place. While improved supply-chain visibility is beginning to help optimize production, progress is dependent on the level of comfort... ...the various groups within the organization. For thelargest brand managers, the best form of demand forecasting is global data synchronization, but it is unclear if many trading partners arewilling to ... ...it. The Bioterrorism Act of 2002 may have encouraged mid-tier food firms to use automated demand-forecasting tools.

Descriptors: Supply chain management...

12/3,K/5 (Item 1 from file:256) **Links**
TecInfoSource

00142036 **Document Type:** Review

Product Names: Enterprise Resource Planning (830449)

Title: Extending ERP's Reach: To reap the benefits of e-business...
Author: Greengard, Samuel
Source: Business Finance , v8 n9 p28(3) Sep 2002
ISSN: 1521-4818
Homepage: http://www.businessfinancemag.com

File Segment: Review
Record Type: Product Analysis
Grade: Product Analysis, No Rating
Revision Date: 20030430

...the reach of enterpriseresource planning (ERP) systems to share data with employees, customers, ad **supply chain** partners. The purpose is to increase business process efficiacy. Gartner calls the transition ERP II... ..still needed, the increasing importance of collaborative ommerce is leading many organizations to increase theiexpectations for ERP suites. **Needed** functions include eprocurement, inventory replenishment, **automatic** invoicing, and monitoring of order status online. Finance departments can be instrumentaln expanding use of ERP because financial software that is linked to that of**supply chain** partners can increasecash flow and forecasting. Topics covered include building a better ERP via employee relationship management and self service, customer reltionship management (CRM), and **supply chain** integration; UPS's and F. W. Murphy's extended ERP systems and their advantages; and...
Descriptors: Business Planning; Collaborative Commerce; Enterprise Resource Planning;**Supply Chain** Management

? t /3,k/all

16/3,K/1 (Item 1 from file:2) **Links**

Fulltext available through: USPTO Full Text Retrieval Options JSTOR - Journal Storage

INSPEC

08933906 **INSPEC Abstract Number:** C2004-05-1290D-235

Title: A multiple replenishment contract with ARIMA demand processes

Author Jong Soo Kim; Shin, K.Y.; Ahn, S.E.

Author Affiliation: Dept. of Ind. Eng., Hanyang Univ.,Ansan, South Korea

Journal: Journal of the Operational Research Society vol.54, no.11 p. 1189-97

Publisher: Stockton Press for the Oper. Res. Soc ,

Publication Date: Nov. 2003 **Country of Publication:** UK

CODEN: JORSDZ **ISSN:** 0160-5682

SICI: 0160-5682(200311)54:11L.1189:MRCW;1-Z

Material Identity Number: J300-2003-011

U.S. Copyright Clearance Center Code: 0160-5682/2003/$25.00+0.00

Language: English

Subfile: C E

Abstract: ...paper is concerned with a multiple replenishment contract with a purchase price discount in a **supply chain**. The chain is composed of one supplier,one buyer and consumers for a product. The replenishment contract is based upon the well-known (s, Q;) policy, but allows us to **contract** replenishments at a**future** time with a price discount. Owing to the larger**forecast** error of future **demand**, the buyer should keep a higher level of safety stock to provide the same level..

Descriptors: ...**demand forecasting**; ... ...**supply chain** management

Identifiers: ...**supply chain**;

16/3,K/2 (Item 1 from file:35) **Links**
Dissertation Abs Online

01924360 ORDER NO: AADAA-I3073972
Due-date, capacity and inventory coordination in high-tech manufacturing supply chains: Game theoretic analysis

Author: Erkoc, Murat
Degree: Ph.D.
Year: 2003
Corporate Source/Institution: Lehigh University(0105)
Source: Volume 6312B of Dissertations Abstracts International.
PAGE 6032 . 253 PAGES
ISBN: 0-493-93742-0
Due-date, capacity and inventory coordination in high-tech manufacturing supply chains: Game theoretic analysis

We investigate coordination mechanisms for the purpose of improving supply chain efficiency with an emphasis on the high-tech industry. Motivated by real-world situations in... ..examines <italic>capacity coordination</italic> between suppliers and OEM buyers in a high-tech manufacturing supply chain. The topic is explored in two separate chapters, where we first consider a one-supplier... ...then a one-supplier multiple-buyer settings with buyer competition. We propose <italic>capacity reservation contracts </italic> where the buyer(s) reserves future manufacturing capacity by paying a fee that is (partially) deductible from the order payment. We... ...shares the capacity-expansion risk with the buyers, the buyers ensure ample capacity for their expected demand. We identify insights of critical strategic importance for manufacturers in this competitive environment.

In the...

16/3,K/3 (Item 2 from file:35) **Links**
Dissertation Abs Online

01891165 ORDER NO: AADAA-I3052109
Supply contract management with information updates

Author: Huang, Hongyan
Degree: Ph.D.
Year: 2002
Corporate Source/Institution: Chinese University of Hong Kong (People's Republic of China) (1307)
Source: Volume 6305B of Dissertations Abstracts International.
PAGE 2561 . 142 PAGES
ISBN: 0-493-67579-5

...contracts provide the buyer a chance to revisit the initial commitments based on an update **demand forecast** obtained at a later stage.

For purchase contracts, we formulate the buyer's problem as... ..in comparison with other risk hedging approaches. Our results lead to valuable insights into better **supply chain** management.

Considering that the purchase **contract** is a real **option** to the buyer, we further investigate the fair price of quantity flexibility by formulating the... ...the supplier overestimates the true demand.

Owing to the high uncertainty in the supply and **demand** processes, the standard treatment of optimizing an **expected** objective measure may be problematic in this scenario. We study a class of take-or...

16/3,K/4 (Item 3 from file:35) **Links**
Dissertation Abs Online

01868545 ORDER NO: AADAA-I3038003
Information revision and decision making in a two-stage supply chain

Author: Xiang, Hua
Degree: Ph.D.
Year: 2002
Corporate Source/Institution: Chinese University of Hong Kong (People's Republic of China) (1307)
Source: Volume 6301B of Dissertations Abstracts International.
PAGE 506 . 111 PAGES
ISBN: 0-493-52312-X
Information revision and decision making in a two-stage supply chain

...we put our emphasis on the context of information revision and decision making in a supply chain. This dissertation is concerned with the analysis of information updating, competitive study of a two-level supply chain, and volume flexible contract together with spot market purchase.

With the phenomenon observed from local industry, our research, on the analysis of information updating within a node in a supply chain, involves three tasks: (a) analyzing the data collected from local industry; (b) modeling demand forecasting process based on the observation; and (c) determining the operational factors which drive the fluctuation of demand forecast variances. With regard to (a), we observe that, as the forecasting horizon decreases, the variances ... ...decrease. With regard to (b), we make use of Bayesian analysis approach to model the demand forecasting process, and prove that, under multi-stage demand forecasting structure, both the variance and the precision of demand forecast increase. Concerning (c), four operational factors, i.e. price promotion, lotsizing, new product introduction, and... ...the causes.

With the framework of information revision, the decision dynamics is the focus of supply chain management. We primarily concentrate on the competitive and cooperative study of a simple two-level supply chain.

For the competitive study, we focus on the dynamics of competitive behaviors between the supplier and the buyer. For the demand and demand forecast with single-peak probability distribution functions, we prove the existence of a unique Stackelberg equilibrium... ...at each stage.

For the contract study, we develop a model which takes both volume flexible contract and spot market purchase into consideration. The optimal order quantity at each stage is determined... ...the impact on profit and the optimal order quantity induced by the accuracy of the demand forecast. (Abstract shortened by UMI.)

16/3,K/5 (Item 1 from file:256) **Links**
TecInfoSource

00153013 **Document Type:** Review

Product Names: Supply Chain Management (833444)

Title: Toward perfect postponement: RFID and other**supply chain** execution...
Author: Hill, John M
Source: MSI , v22 n4 p16(3) Apr 2004
ISSN: 1533-7758
Homepage: http://www.msimag.com

File Segment: Review
Record Type: Product Analaysis
Revision Date: 20070300

Product Names: Supply Chain Management...
Title: Toward perfect postponement: RFID and other supply chain execution...

Forecasting customer demand and expectation within supply-chain management for suppliers is usually done with strategies and systems that try to mimic adaptive... ...postponement, or mass customization. Postponement of manufacturing, assembly, configuration, or logistics operations help companies stay flexible and keep them at bay until customer commitments are received. The downside of postponement is that it can raise the cost of products. Supply-chain visibility is critical in making postponement less costly and just as efficient. In order for... ...logistics network optimization tools include automatic identification and data capture, radio frequency identification tools, and supply- chain execution systems.
Descriptors: Business Process Management; Forecasting; RFID; Supply Chain Management

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? show files
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[File 344] **Chinese Patents Abs** Jan 1985-2006/Jan
(c) 2006 European Patent Office. Allrights reserved.

[File 347] **JAPIO** Dec 1976-2006/Dec(Updated 070403)
(c) 2007 JPO & JAPIO. All rights reserved.

[File 350] **Derwent WPIX** 1963-2007/UD=200738
(c) 2007 The Thomson Corporation. All rights reserved.
**File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit http://www.diabg.com/dwpi/.*

[File 371] **French Patents** 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv. All rights reserved.
**File 371: This file is not currently updating. The last update is 200209.*

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; d s
Set     Items   Description
S1       1353   S SUPPLY()CHAIN? ?
S2       2800   S (SUPPLY()(PLAN? ? OR CHAIN? ?) OR SUPPLYCHAIN? ? OR DELIVER?)(7N)
(OPTIMI?ATION OR OPTIM? ? OR MAX?)
S3       6184   S (FORECAST??? OR PREDICT??? OR EXPECT? OR FORESEE? OR ANTICIPAT??? OR
GUESS???)(7N)(DEMAND OR NEED?? OR REQUIRE? OR WANT?? OR NECESSITAT?)
S4        141   S S3(7N)(AUTO OR AUTOMATIC? OR AUTOMATED OR SELF?)
S5       3143   S (FORWARD OR FUTURE OR OPTION OR FLEXIBLE)(7N)(CONTRACT? ? OR AGREEMENT?
? OR (MUTUAL OR RECIPROCAL OR BILATERAL)()OBLIGATION? ? OR CONSENT??? OR ACCEPT? OR
SUBSCRI? OR COMMIT?)
S6    1069253   S (NETWORK?? OR LAN?? OR WAN?? OR WEB?? OR LOCAL()AREA()NETWORK?? OR
WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR EXTRANET OR ONLINE OR ON()LINE)
S7         14   AU=(DAL?L, M? OR DAL?L M ? OR DAL?L(2N)M ? OR DALAL, L? OR DALAL L? OR
DALAL(2N)L?) FROM 344, 347, 350, 371
S8          1   S S7 AND S1
S9         85   S (S1 OR S2) AND S3
S10         5   S S9 AND S4
S11         3   S S9 AND S5
S12         3   S S11 NOT S10
S13       532   S S1 AND S6
S14        27   S S13 AND S3
S15         2   S S14 AND S5
S16         0   S S15 NOT (S12 OR S8)

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8/3,K/1 (Item 1 from file:350) **Links**

Derwent WPIX

0009797985 *Drawing available*

WPI Acc no: 2000-087111/200007

XRPX Acc No: N2000-068377

Local search method for solving optimization problem for supply chain management, single enterprise and multi-enterprise planning and scheduling

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N); I2TECHNOLOGIES US INC (ITWO-N)

Inventor: CRAWFORD J M; DALAL M; WALSER J P

Patent Family (8 patents, 85 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1999063471	A1	19991209	WO 1999US12504	A	19990604	200007	B
AU 199948189	A	19991220	AU 199948189	A	19990604	200021	E
EP 1082687	A1	20010314	EP 1999931757	A	19990604	200116	E
			WO 1999US12504	A	19990604		
KR 2001043794	A	20010525	KR 2000713214	A	20001124	200168	E
MX 2000012055	A1	20010401	MX 200012055	A	20001205	200171	E
JP 2002517833	W	20020618	WO 1999US12504	A	19990604	200242	E
			JP 2000552615	A	19990604		
US 6456996	B1	20020924	US 199888147	P	19980604	200266	E
			US 1999325937	A	19990605		
TW 498236	A	20020811	TW 1999109389	A	19990813	200331	E

Priority Applications (no., kind,date): US 1999325937 A 19990605; US 199888147 P 19980604; US 199888147 P 19980605

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1999063471	A1	EN	32	2		
National Designated States,Original	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW					
AU 199948189	A	EN			Based on OPI patent	WO 1999063471
EP 1082687	A1	EN			PCT Application	WO 1999US12504
					Based on OPI patent	WO 1999063471

Regional Designated States,Original	DE FR GB					
JP 2002517833	W	JA	26		PCT Application	WO 1999US12504
					Based on OPI patent	WO 1999063471
US 6456996	B1	EN			Related to Provisional	US 199888147
TW 498236	A	ZH				

Local search method for solving optimization problem for supply chain management, single enterprise and multi-enterprise planning and scheduling Alerting Abstract ...USE - For solving optimization problems in the fields of **supply chain** management, single enterprise and multi-enterprise planning and scheduling for factory, and for use in... Original Publication Data by Authority...Inventor name & addres**DALAL, Mukesh**... ...**Dalal, Mukesh**... ...**DALAL, Mukesh**

? t /3,k/all

10/3,K/1 (Item 1 from file:350) **Links**

0016135249 *Drawing available*

WPI Acc no: 2006-666880/200669

Method for forecasting cash demand of atm using neural network theory learning transaction results

Patent Assignee: NAUTILUS HYOSUNG INC (NAUT-N)

Inventor: KANG K H

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2005114844	A	20051207	KR 200439910	A	20040602	200669	B
KR 620916	B1	20060919	KR 200439910	A	20040602	200715	E

Priority Applications (no., kind, date): KR 200439910 A 20040602

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
KR 2005114844	A	KO		1		
KR 620916	B1	KO			Previously issued patent	KR 2005114844

Method for forecasting cash demand of atm using neural network theory learning transaction results

...NOVELTY - A method for **forecasting** cash **demand** of an ATM (**Automated** Teller Machine) using a neural network theory learning transaction results is provided to **maximize** an operation efficiency through reduction of cash **delivery** manpower, and reduce unnecessary works and increase of a transaction frequency, as a limited operation fund is optimally distributed through an ATM **demand forecast** using the neural network theory.

10/3,K/2 (Item 2 from file:350) **Links**
Derwent WPIX

0015746171 *Drawing available*
WPI Acc no: 2006-307930/200633
XRPX Acc No: N2006-261366
New product demand forecasting system used for automated supply chain management, retrieves group phase-in profile stored in database and generates demand forecast for new product based on group phase-in profile
Patent Assignee: SAP AG (SAPS-N); DUDAT O S (DUDA-I); HEIMBURGER R (HEIM-I); KAMP C A (KAMP-I); KLEY T J V (KLEY-I); LI S (LISS-I); SCHIERHOLT H K (SCHI-I); SCHMITZ H (SCHM-I); VASI G L (VASI-I)
Inventor: DUDAT O S; HEIMBURGER R; KAMP C A; KLEY T JV; LI S; SCHIERHOLT H K; SCHMITZ H; VASI G L

Patent Family (2 patents, 34 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1647927	A1	20060419	EP 2004105097	A	20041015	200633	B
US 20060111963	A1	20060525	US 2005250965	A	20051014	200635	E

Priority Applications (no., kind, date): EP 2004105097 A 20041015

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 1647927	A1	EN	14	6		
Regional Designated States,Original	AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR					

New product demand forecasting system used for automated supply chain management, retrieves group phase-in profile stored in database and generates demand forecast for new product based on group phase-in profile Alerting Abstract ...communicating with the persistent storage system, retrieves a group phase-in profile and generates a **demand forecast** for a new product based on the group phase-in profile. ... new product**demand forecasting** method; and machine-readable medium comprising instructions for new product**demand forecasting**. ... ... USE - For **forecasting demand** on new product transported throughe.g. truck, ship or airplane for automated **supply chain** management of retailers, distributors, transporters, warehouses and suppliers... ... ADVANTAGE - **Forecasts demand** data for new products, without **demand** or order history, only by using group phase-in profiles

10/3,K/3 (Item 3 from file:350) **Links**
Derwent WPIX

0015743152 *Drawing available*
WPI Acc no: 2006-304975/200632
Forecast demand data adjustment method in supply chain management system, involves adjusting previously generated demand forecast over particular time period based on received actual demand data, to generate new demand forecast
Patent Assignee: LI S (LISS-I)
Inventor: LI S

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060085246	A1	20060420	US 2004956632	A	20040930	200632	B

Priority Applications (no., kind, date): US 2004956632 A 20040930

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20060085246	A1	EN	16	6	

Forecast demand data adjustment method in supply chain management system, involves adjusting previously generated demand forecast over particular time period based on received actual demand data, to generate new demand forecast Alerting Abstract ...NOVELTY - The method involves generating a **demand forecast** for a set of products over a defined time period. The **demand forecast** and the **demand** orders generated from the **demand forecast** are adjusted over particular time period based on received actual **demand** data to generate new **demand forecast**, if actual sales deviate from a range of previously generated **demand forecast**. ... **forecast demand** data adjustment apparatus; **forecast demand** data adjustment system; and machine readable medium storing **forecast demand** data adjustment program.. ... USE - For adjusting **forecast demand** data related to sale of product and/or service in **supply chain** management system... ... DESCRIPTION OF DRAWINGS - The figure shows a flowchart explaining the process involved in generating the **demand forecast**.Original Publication Data by Authority **Original Abstracts:** Embodiments include a system for adjusting **forecast demand** data in light of actual sales of a product. The system and method may include **forecasting demand** for a time period then adjusting the **demand forecast** over that period of time based on sales feedback data. **Forecasted demand** may be distributed over the timeperiod based on a distribution pattern. Demand may be... ... actual sales meet predetermined threshdd levels or if actual sales deviate from a range of **forecasted demand. >Claims: What is claimed is: 1. A method comprising: generating a first demand forecast for a set of products for a time period; generating a first demand order based on the first demand forecast; and adjusting the first demand forecast automatically to generate a second demand forecast for a remainder of the time period in response to received actual demand data.**

10/3,K/4 (Item 4 from file:350) **Links**
Derwent WPIX

0013527187 *Drawing available*
WPI Acc no: 2003-620571/200359
XRPX Acc No: N2003-494449
Auto-generation of supplier forecast method automatically generating material forecasts of suppliers by generating forecast report through forecast arithmetic server and transferring forecast report to supplier
Patent Assignee: HSU H S (HSUH-I); HUANG J H (HUAN-I); INVENTEC CORP (INVE-N); LEE D C (LEED-I); LEE J F (LEEJ-I)
Inventor: HSU H; HSU H S; HUANG J; HUANG J H; LEE D; LEE D C; LEE J; LEE J F

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
GB 2385436	A	20030820	GB 20023694	A	20020215	200359	B
US 20030163362	A1	20030828	US 200281210	A	20020225	200363	NCE

Priority Applications (no., kind, date): US 200281210 A 20020225; GB 20023694 A 20020215

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
GB 2385436	A	EN	28	5	
US 20030163362	A1	EN	13		

Alerting Abstract USE - In a material **requirements forecast** method utilized in the operation of material issuing and purchasing to enable the real time.. ...ADVANTAGE - Provides an **auto**-generation of supplier **forecasting** for various product **requirements** of respective clients and different material provisions among vendors/suppliers, to accommodate each other within the **Supply Chain** Management (SCM) in the manufacturing industry... Original Publication Data by Authority **Original Abstracts:** An **auto**-generation of supplier **forecast** method aims at **resolving** the problems of unpredictable material **requirements** with clockwork precision **by** the material **forecast** system in the **manufacturing** industry. By using a **forecast** arithmetic server to **process forecasting** of material **requirements at** the enterprise **end**, the invention allows for rapid transfer of the forecast report to the suppliers and material... **Claims:** What is claimed is: **1**. An auto-generation of supplier forecast method relates to **a method** that employs data **provided** by a client end to **predict** material **requirements** through a **forecast** arithmetic server in **an** enterprise **end** server, and **further** connects to the Internet to transfer updated information to a supplier end to complete the...

10/3,K/5 (Item 5 from file:350) **Links**
Derwent WPIX

0010432969 *Drawing available*
WPI Acc no: 2001-031772/200104
XRPX Acc No: N2001-024872
Goods and service demand predicting method for predicting consumer demand, involves performing sales offer for one or more options of one or more goods and/or services at different levels of hierarchy
Patent Assignee: BIOS GROUP LP (BIOS-N)
Inventor: DARLEY V A; HERRIOT J W; KAUFFMAN S A

Patent Family (2 patents, 90 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000067191	A2	20001109	WO 2000US12471	A	20000505	200104	B
AU 200051269	A	20001117	AU 200051269	A	20000505	200111	E

Priority Applications (no., kind, date): US 1999132873 P 19990505

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2000067191	A2	EN	17	3		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200051269	A	EN			Based on OPI patent	WO 2000067191

Goods and service demand predicting method for predicting consumer demand, involves performing sales offer for one or more options of one or more goods and... Original Titles:A METHOD FOR **PREDICTING** PRODUCT **DEMAND** USING **SELF** -ORGANIZING **DEMAND** LOOPS... **Alerting Abstract** ...or more goods and/or services are offered for saleat different levels of hierarchy**Demand** is **predicted** for one or more goods and/or services from one or more purchases of options. ..system for **predicting demand** for one **or more** goods and/or services; computer executable software code stored on computer readablemedium; programmed computer... ...USE - For **predicting** future **demand** for goods and/or services in consumer **product** company, **electronic** market... ... SKUs at different levels of SKU, regional and temporal hierarchy in orderto obtain improved **demand forecasting**. Creation of futures and options trading system fo**a wide** range of goods and services affords a mechanism which endogenously helps to smoothenand autoregulate the **supply chain**.... ... DESCRIPTION OF DRAWINGS - The figure shows the method of**predicting demand** for one or more goods and/or services.Original Publication Data by

AuthorityOriginal Abstracts: The present invention relates generally to a system and method for **predicting** future **demand** for **goods** and/**or** services. More specifically, the invention provides a system and method for **predicting** future **demand** for **goods** and/**or** services based on information obtained from offering for sale options for the goods and/or...

? t /3,k/all

12/3,K/1 (Item 1 from file:350) **Links**
Derwent WPIX

0014120195 *Drawing available*
WPI Acc no: 2004-304670/200428
XRPX Acc No: N2004-242650
Procurement risk management method for large manufacturing enterprise e.g. computer manufacturers, involves computing metrics to evaluate sourcing portfolio using computed resource sourcing mix obtained using forecast scenarios
Patent Assignee: JACOBUS G C (JACO-I); OLAVSON T D (OLAV-I)
Inventor: JACOBUS G C; OLAVSON T D

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040068454	A1	20040408	US 2002264474	A	20021003	200428	B

Priority Applications (no., kind, date): US 2002264474 A 20021003

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20040068454	A1	EN	46	36	

Alerting Abstract ...NOVELTY - The method invdves computing a resource mix from a sourcing portfolio of **forward contracts**, spot market (38) purchases, and inventory depletion for each period of a planning horizon based on **forecast** scenarios for resource **demand**, resource price, and resource availability and a specified inventory carrying policy for the resource. Metrics... ... DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of an exemplary **supply chain** that includes multiple suppliers and a **firm that** sells products to the customers directly and indirectly through a supply channel that includes distributors... Original Publication Data by Authority. **Original Abstracts:** method, a resource sourcing mix is computed from a sourcing portfolio of one or more **forward contracts**, spot market **purchases, and** inventory depletion for each period of a planning horizon based on **forecast** scenarios for resource **demand**, resource price, and **resource** availability and a specified inventory carrying policy for the resource. Based upon the computed resource... ...**Claims:** method, comprising: computing a resource sourcing mix from a sourcing portfolio of one or more **forward contracts**, spot market purchases, and inventory depletion for each period **of a** planning horizon based on **forecast** scenarios for resource **demand**, resource price, and resource availability and **a** specified inventory carrying **policy** for the resource; and based upon the computed resource sourcing mix, computing one or more...

12/3,K/2 (Item 2 from file:350) **Links**
Derwent WPIX

0010857204
WPI Acc no: 2001-476073/200151
Related WPI Acc No: 2002-239269; 2003-228395; 2003-299189; 2003-311519
XRPX Acc No: N2001-352372
Supply chain architecture for connecting customers, suppliers, logistics providers and financial institutions to a centralized supply chain server
Patent Assignee: ISUPPLI CORP (ISUP-N); ISUPPLI INC (ISUP-N); LIDOW D (LIDO-I)
Inventor: LIDOW D; LIDOW D I C

Patent Family (12 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001052158	A2	20010719	WO 2001US1296	A	20010112	200151	B
AU 200130936	A	20010724	AU 200130936	A	20010112	200166	E
US 20020019761	A1	20020214	US 2000175868	P	20000112	200229	E
			US 2000213279	P	20000622		
			US 2001758509	A	20010111		
EP 1254420	A1	20021106	EP 2001903073	A	20010112	200281	E
			WO 2001US1296	A	20010112		
US 20020184084	A1	20021205	US 2000175868	P	20000112	200322	E
			US 2000213279	P	20000622		
			US 2001758509	A	20010111		
			US 2002223227	A	20020815		
US 20020194043	A1	20021219	US 2000175868	P	20000112	200329	E
			US 2000213279	P	20000622		
			US 2001758509	A	20010111		
			US 2002219611	A	20020815		
US 20020194057	A1	20021219	US 2000175868	P	20000112	200330	E
			US 2000213279	P	20000622		
			US 2001758509	A	20010111		
			US 2002219612	A	20020815		
JP 2003534582	W	20031118	JP 2001552308	A	20010112	200401	E
			WO 2001US1296	A	20010112		
US 6889197	B2	20050503	US 2000175868	P	20000112	200530	E
			US 2000213279	P	20000122		
			US 2001758509	A	20010111		
AU 2001230936	A8	20050915	AU 2001230936	A	20010112	200570	E
US 7003474	B2	20060221	US 2000175868	P	20000112	200615	E
			US 2000213279	P	20000622		
			US 2001758509	A	20010111		

			US 2002219612	A	20020815		
US 20060064344	A1	20060323	US 2000175868	P	20000112	200622	E
			US 2000213279	P	20000122		
			US 2001758509	A	20010111		
			US 2002219612	A	20020815		
			US 2005273542	A	20051114		

Priority Applications (no., kind,date): US 2005273542 A 20051114; US 2002223227 A 20020815; US 2002219612 A 20020815; US 2002219611 A 20020815; US 2000213279 P 20000622; US 2000175868 P 20000112; US 2000213279 P 20000112; US 2000213279 P 20000122; US 2001758509 A 20010111

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001052158	A2	EN	105	24		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200130936	A	EN			Based on OPI patent	WO 2001052158
US 20020019761	A1	EN	48		Related to Provisional	US 2000175868
					Related to Provisional	US 2000213279
EP 1254420	A1	EN			PCT Application	WO 2001US1296
					Based on OPI patent	WO 2001052158
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
US 20020184084	A1	EN	43		Related to Provisional	US 2000175868
					Related to Provisional	US 2000213279
					Division of application	US 2001758509
US 20020194043	A1	EN	43		Related to Provisional	US 2000175868
					Related to Provisional	US 2000213279
					Division of application	US 2001758509
US 20020194057	A1	EN	44		Related to Provisional	US 2000175868
					Related to Provisional	US 2000213279
					Division of application	US 2001758509
JP 2003534582	W	JA	103		PCT Application	WO 2001US1296
					Based on OPI patent	WO 2001052158
US 6889197	B2	EN			Related to Provisional	US 2000175868
					Related to Provisional	US 2000213279
AU 2001230936	A8	EN			Based on OPI patent	WO 2001052158

US 7003474	B2	EN			Related to Provisional	US 2000175868
					Related to Provisional	US 2000213279
					Division of application	US 2001758509
					Division of patent	US 6889197
US 20060064344	A1	EN			Related to Provisional	US 2000175868
					Related to Provisional	US 2000213279
					Division of application	US 2001758509
					Division of application	US 2002219612
					Division of patent	US 6889197

Supply chain architecture for connecting customers, suppliers, logistics providers and financial institutions to a centralized supply chain server ...**Original Titles:SUPPLY CHAIN** ARCHITECTURE... ...**Supply chain** architecture... ...**Supply chain** architecture... ...**Supply chain** architecture... ...**Supply chain** architecture... ...**Supply chain** architecture... ...**Supply chain** architecture... ...**SUPPLY CHAIN** ARCHITECTURE **Alerting Abstract** ...NOVELTY - A system monitor (582) monitors the operation of all components of a**supply chain** server and facilitates the information flow, while customers (72) and the suppliers (74) can communicate.....USE - Providing a**supply chain** network... ...ADVANTAGE - Providing more efficient and less costly **supply chain**. Original Publication Data by Authority**Original Abstracts:**A **supply chain** network where **customers, suppliers**, logistics providers, carriers, and financial institutions are allconnected to a centralized **supply chain** server. The **server receives** forecasts from the customers detailing the orders that the customers desire. These forecasts are analyzed by the **supply chain** server to **ensure that** they conform to contractual agreements and do not contain errors. The forecasts are also used.. ... of future demands so that the suppliers can anticipate demands and plan inventory accordingly. The**supply chain** server checks **with the** suppliers to determine whether the forecasts can fulfilled bythe suppliers. If the forecasts cannotbe fulfilled by the suppliers, the**supply chain** server contacts **customers and** suppliers and attempts to either redistribute the customers' demands to different suppliers or request that customers alter their demands. Once supplier**demand** issues are resolved, **the forecasts** are sent to **the** suppliers in groups so that the suppliers**need** to prepare a smaller number of large orders. The**supply chain** server also **controls the** processes involved in distributing the product from the suppliers to the customers including the generation... ... payment of invoices. A form of financing the customers' purchases, made possible by the novel**supply chain** architecture, is**also disclosed**. ... ... A **supply chain** network where customers, suppliers, logistics providers, carriers, **and financial** institutions are all connected toa centralized**supply chain** server. The server receives forecasts from the **customers detailing** the orders that the customers desire. These forecasts are analyzed by the**supply chain** server to ensure that they conform to**contractual agreements** and do not contain errors. The forecasts are**also** used to warn the suppliers of**future** demands so that the suppliers can anticipate demands and plan inventory accordingly. The **supply chain** server checks with the suppliers to determine **whether the** forecasts can fulfilledby the suppliers. If the forecasts cannot be fulfilled by the suppliers,the **supply chain** server contacts customers and suppliers and attempts**to either** redistribute the customers' demands to different suppliers or request that customers alter theirdemands. Once supplier **demand** issues are resolved, the**forecasts** are sent to **the** suppliers in groups so **that** the suppliers **need** to prepare a smaller number of large orders. The**supply chain** server also controls the processes involved in **distributing the** product from the suppliers to the customers including the generation and payment of invoices. A form of financing the customers' purchases, made possible by the novel**supply chain** architecture, is also disclosed. ..... A **supply chain** network where customers, suppliers, bgistics providers, carriers, and financial institutions are all **connected to** a centralized**supply chain** server. The server receives forecasts from the customers detailing the orders

step;electronically sending by**the supply** chain server the accumulated forecast to at least one supplier;sending products corresponding to the... ... cross-dock point, wherein the products are sent according to supplier shipment instructions provided by**the supply** chain server;electronicaly receiving by**the supply** chain server a notice from the at least one supplier regarding the products sent to the cross-dock**point**;**generating** by **the supply** chain server at least one purchase order **based upon** the notice and generating at least one receipt based upon the notice;comparing by **the supply** chain server the at least one receipt with the supply plan;providing by **the supply chain** server at least one of a voucher and a payable when the at least one**receipt and** the supply plan match;assembling the products at the cross-dock point based upon particular... ...the forecasted demands, wherein the products are assembled according to product assembly instructions provided by**the supply** chain server; andsending corresponding products to**the particular** customers who produced the forecasted demands, wherein**the corresponding** products are sent according to customer shipment instructions provided by**the supply** chain server.

12/3,K/3 (Item 3 from file:350) **Links**
Derwent WPIX

0010034011 *Drawing available*
WPI Acc no: 2000-338805/200029
XRPX Acc No: N2000-254337
Multi-enterprise supply chain agreement optimizing method for stock management, involves executing option contract for product supply and updating forecasted demand
Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N)
Inventor: NOTANI R N

Patent Family (8 patents, 86 count ries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000017798	A1	20000330	WO 1999US21655	A	19990917	200029	B
AU 199958234	A	20000410	AU 199958234	A	19990917	200035	E
EP 1114382	A1	20010711	EP 1999945670	A	19990917	200140	E
			WO 1999US21655	A	19990917		
KR 2001075131	A	20010809	KR 2001703351	A	20010315	200211	E
JP 2002525761	W	20020813	WO 1999US21655	A	19990917	200267	E
			JP 2000571388	A	19990917		
TW 495690	A	20020721	TW 1999116164	A	19991101	200329	E
MX 2001002773	A1	20020801	WO 1999US21655	A	19990917	200367	E
			MX 20012773	A	20010316		
EP 1361531	A2	20031112	EP 1999945670	A	19990917	200377	E
			EP 200317350	A	19990917		

Priority Applications (no., kind,date): US 1998100981 P 19980918

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2000017798	A1	EN	56	6		
National Designated States,Original	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 199958234	A	EN			Based on OPI patent	WO 2000017798
EP 1114382	A1	EN			PCT Application	WO 1999US21655
					Based on OPI patent	WO 2000017798
Regional Designated	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					

States,Original						
JP 2002525761	W	JA	58		PCT Application	WO 1999US21655
					Based on OPI patent	WO 2000017798
TW 495690	A	ZH				
MX 2001002773	A1	ES			PCT Application	WO 1999US21655
					Based on OPI patent	WO 2000017798
EP 1361531	A2	EN			Division of application	EP 1999945670
					Division of patent	EP 1114382
Regional Designated States,Original	DE FR GB					

Multi-enterprise supply chain agreement optimizing method for stock management, involves executing option contract for product supply and updating forecasted demand ...**Original Titles:**SYSTEM AND METHOD FOR MULTI-ENTERPRISE **SUPPLY CHAIN OPTIMIZATION** ... ...System and method for multi-enterprise**supply chain optimization** ... ...SYSTEM AND METHOD FOR MULTI-ENTERPRISE **SUPPLY CHAIN OPTIMIZATION Alerting Abstract** ...NOVELTY - The range of**forecasted demand** for a product is determined at buyer computer (20). An offer to enter into an **option contract** for supply of product, is communicated from buyer computer to seller computer (40).The **option contract** is executed and**forecasted demand** is updated at buyer computer. Based on updated**forecasted demand**, the **option** in **contract** is exercised within range of**forecasted demand**. ... such as minimum quantity of product, minimum numberof product types and minimum number of **delivery** locations for purchase and**maximum** quantity of product, maximum numberof product types and **maximum** number of **delivery** locations for sales. INDEPENDENT CLAIMS are also included for the following... ... DESCRIPTION OF DRAWINGS - The figure shows block diagram of multi-enterprise**supply chain** agreement optimizing system.OriginalPublication Data by Authority**Original Abstracts:**A method of optimizing multi-enterprise **supply chain agreements** using **an electronic option contract** includes determining**at a** buyer computer a range of **forecasted demand** for a **product and** communicating from the buyer computer to a seller computer an offer to enter into an **option contract** for the **supply of** a product, the **option contract** including an**option corresponding** to the **range** of **forecasted demand**. The method **further includes** executing the **option contract**, updating at **the buyer** computer the **forecasted demand**, and exercising **the option** in the **option contract** within the **range of forecasted demand** based on **the updated forecasted demand**. ... ... A method of optimizing multi-enterprise **supply chain agreements** using an electronic **option contract** includes **determining at a** buyer computer a **range of forecasted demand** for a product and communicating from the **buyer computer** to a seller computer an offer to enter into an **option** contract for the supply of a product, the option contract including an option corresponding the range of **forecasted demand**. The method further includes executing the option**contract**, **updating** at the buyer computer the **forecasted demand**, and exercising the option in the option**contract within** the range of**forecasted demand** based on the updated**forecasted demand**. ... ... A method of optimizing multi-enterprise **supply chain agreements** using an electronic**option contract** includes determining at a buyer computer**a range of forecasted demand** for **a product** and communicating from the buyer computer to a seller **computer an** offer to enter into an**option contract** for the supply of a product, the**option contract** including an **option corresponding to** the range of**forecasted demand**. The method **further includes** executing the **option contract**, updating at the buyer**computer the forecasted demand**, and exercising the**option in the option contract** within the range of**forecasted demand** based on the **updated forecasted demand**. **Claims:**A method for optimizing a multi-enterprise**supply-chain agreement using an** electronic**option contract**, **the method** comprising:determining,at a buyer computer system associated with a buyer,

. a **forecasted** buyer **demand** range **for** a **product**;communicating, from the buyer computer system to a seller computer system associated with a seller, a proposed **option contract** for a supply of **the product** comprising a proposed **option** based on the **forecasted** buyer **demand** range;executing an **option contract that** comprises an **option** based at **least in** part on the **proposed option**;receiving, at the buyer computer system, an indication of current buyer demand for the product...